

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|------------------|
| S1 | 1 | ("6210821").PN. | USPAT; USOCR | OR | OFF | 2007/01/08 10:38 |
| S2 | 0 | 48/198.1,127.9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/08 10:39 |
| S3 | 756 | 48/198.1,127.9.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/08 10:39 |
| S4 | 70935 | (fuel adj cell).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/30 11:45 |
| S5 | 103 | S3 and S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/08 10:40 |
| S6 | 34 | S5 and rapid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/08 10:40 |
| S7 | 70935 | (fuel adj cells).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/08 10:44 |
| S8 | 103 | S3 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/08 10:44 |
| S9 | 34 | S8 and rapid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/08 10:48 |
| S10 | 386 | fuel and reform\$4 and catalyst and steam and (carbon adj monoxide) and hydrogen and vaporization and temperature and (fuel adj cell) and rapid and shift | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/08 10:50 |

EAST Search History

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| S11 | 48 | S4 and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/10 11:45 |
| S12 | 43053 | hydrogen with (carbon adj monoxide) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/10 10:48 |
| S13 | 70946 | (fuel adj cell).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/10 10:48 |
| S14 | 386 | fuel and reform\$4 and catalyst and steam and (carbon adj monoxide) and hydrogen and vaporization and temperature and (fuel adj cell) and rapid and shift | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/10 10:48 |
| S15 | 48 | S13 and S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/10 14:41 |
| S16 | 45 | S12 and S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/10 11:00 |
| S17 | 18 | further with hydrogen | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/10 11:01 |
| S18 | 0 | S15 and S17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/10 11:00 |
| S19 | 36537 | increase with hydrogen | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/10 11:01 |
| S20 | 29 | S15 and S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/10 11:01 |

EAST Search History

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| S21 | 93 | steam with increase with yield with hydrogen | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/10 11:29 |
| S22 | 1 | S14 and S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/10 11:30 |
| S23 | 7 | S13 and S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/10 11:30 |
| S24 | 30 | S15 and autothermal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/10 11:46 |
| S25 | 25 | ("4293315" "4642272" "4650727" "4659634" "4670359" "4816353" "5271916" "5484577" "5741474" "6083425" "6254807" "6268075" "6294149" "6383468").PN. OR ("6521204").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/10 14:20 |
| S26 | 70946 | (fuel adj cell).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/10 14:41 |
| S27 | 386 | fuel and reform\$4 and catalyst and steam and (carbon adj monoxide) and hydrogen and vaporization and temperature and (fuel adj cell) and rapid and shift | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/10 14:41 |
| S28 | 48 | S26 and S27 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/10 14:49 |
| S29 | 43 | S28 and seconds | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/10 14:45 |

EAST Search History

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|-----|-------|---|---|----|----|------------------|
| S30 | 43 | S29 and (fast or rapid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/10 14:46 |
| S31 | 32 | rodney.in. and borup.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/10 14:46 |
| S32 | 12 | S28 and (rapid or fast).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/10 14:49 |
| S33 | 1279 | 423/651,652.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/11 13:57 |
| S34 | 386 | fuel and reform\$4 and catalyst and steam and (carbon adj monoxide) and hydrogen and vaporization and temperature and (fuel adj cell) and rapid and shift | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/11 13:57 |
| S35 | 14 | S33 and S34 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/01/11 13:57 |
| S36 | 12571 | oxygen with carbon with ratio | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/21 11:13 |
| S37 | 68115 | hydrogen with (second or seconds) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/21 11:13 |
| S38 | 1426 | S36 and S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/21 11:13 |
| S39 | 78370 | (fuel adj cell).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/21 11:13 |

EAST Search History

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| S40 | 91 | S38 and S39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/21 11:16 |
| S41 | 1 | ("20050227130").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/21 11:15 |
| S42 | 2 | S40 and (fast with start) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/21 11:23 |
| S43 | 7 | ((("4522894") or ("20030093950") or ("20020031690") or ("7008707") or ("6926748") or ("6521204") or ("20030093950") or ("20030154654"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/21 11:25 |
| S44 | 7 | S43 and (second or seconds) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/21 11:33 |
| S45 | 5 | ((("5248566") or ("5939025") or ("5942346") or ("6244367") or ("6713040"))).PN. | USPAT; USOCR | OR | OFF | 2007/07/21 11:35 |
| S46 | 3 | S45 and ratio.clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/21 11:36 |
| S47 | 1 | ("20050227130").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/30 11:29 |
| S48 | 1 | ("5939025").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/27 18:04 |
| S49 | 0 | ("oxygenwithmonoxide").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/27 18:04 |
| S50 | 23115 | oxygen with monoxide | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/27 18:05 |
| S51 | 1 | S48 and S50 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/27 18:05 |
| S52 | 662 | 423/651,652.ccls. | USPAT | OR | OFF | 2007/07/30 11:29 |
| S53 | 12257 | fuel adj cell | USPAT | OR | OFF | 2007/07/30 11:30 |
| S54 | 162 | S52 and S53 | USPAT | OR | OFF | 2007/07/30 11:30 |
| S55 | 5250 | fuel.ab. and cell.ab. | USPAT | OR | OFF | 2007/07/30 11:30 |
| S56 | 48 | S52 and S55 | USPAT | OR | OFF | 2007/07/30 11:31 |

EAST Search History

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| S57 | 1314 | 423/651,652.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/30 11:45 |
| S58 | 0 | "oxygen.clm" and carbon.clm. and ratio.clm. and seconds.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/30 11:46 |
| S59 | 13801 | carbon.clm. and ratio.clm. and seconds.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/30 11:46 |
| S60 | 102 | S57 and S59 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/30 11:47 |
| S61 | 65 | S60 and oxygen.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/30 11:47 |
| S62 | 55 | S61 and hydrogen.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/30 11:47 |